	P	atent and Trade	tment of Commentark Office		Attorney Docket Number . 5308-278			Serial No. To be assigned	
		(Use several st	ieets if necessar	ry)	Applicants: Ryu et al.				•
					Filing Date:	Concurrently	herewith	Group: Unknown	
TIN	26	5,977,605	11/02/99	Bakowsky et al.		257	496		
	27	6,002,159	12/14/99	Bakowski et al.		257	493		
	28	6,005,261	12/21/99	Konstantinov		257	77		
1	29	6,040,237	03/21/00	Bakowski et al.		438	521		
	30	6,083,814	07/4/00	Nilsson et al.		438	519		
	31			Ota et al.		438	597		7
			Losehand et al.		438 570			-	
	33	6,313,482 B1	11/6/01	Baligo		257	77		
1	34.	6,320,205 B1	11/20/01	Pfirsch et al.		257	77		
M	35	6,573,128 B1	06/03/03	Singh		438	167		
	<u> </u>	<u> </u>		FOREIGN PATENT	r documents				
		Document Number				Class	Subclass	Translation Yes No	
IIN	36	WO97/087 54	03/06/97	РСТ				YES	
	37	63-133569	06/06/88	Japan			-	YES	(+M)
	38	62-279672	06/06/88	Japan			-	YES	
	39	58-148469	03/09/83	Japan				ARTON ABT	RACT
	40	EP111168 8A1	06/27/01	EPO				YES	
TTO	41	WO 96/03774	02/08/96	PCT			-	488	
									
TTN	42	l .	•	ushidani, Kouichi Ha Schottky Barrier Diod					
M	43	Singh, R. an	d J.W. Palmou	r, "Planar Termination	ons in 4H-SiC Sc	honky Diode	s with Low L	eakage	
		and mg. I	1	.canonai symposia	on I ower Jen		4/12/2		B

EXAMINER *EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PT	O-144 P	19 U.S. Departme Patent and Tradema	ent of Comm ork Office	herce	· Attorney Docket Number 5308-278			Serial No. 10/731,860		
LIS	_	DOCUMENTS C								
O.1 P	on ?	(Use several sheet	s if necessar	y)	Applicants: Ryu et al.					
FIRM & TRADE	MARY) ·			Filing Date:	Group: 2811				
U. S. PATENT DOCUMENTS										
Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date if Appropriate		
M	1.	5,994,189	11/30/99	Akiyama	·	438	268			
				<u> </u>						
							 			
										
			. I	FOREIGN PATENT	DOCUMENTS		. 			
		Document Number	Date	Country		. Class	Subclass	Translation Yes No		
TOW	2.	EP1076363A2	2/14/01	EPO				YES		
TN	3.	JP3147331	6/24/91	JP				Abstract		
						i	<u> </u>			
	,		•	OTHER DOC	UMENTS			`		
TIM	4.	International Search Report and Written Opinion of the International Searching Authority for corresponding PCT application no. PCT/US2004/001183, mailed July 7, 2004.								
TIN	5 .	Onose et al. Over 2000 V FLR Termination Technologies for SiC High Voltage Devices, 12th International Symposium on Power Semiconductor Devices and IC's. Toulousse, France, May 22-25, 2000.								
				•						
					 					

EXAMINER

DATE CONSIDERED 4/13/ 2005
Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *EXAMINER

FORM PT		9 U.S. Depar atent and Trad	ntment of Comme emark Office	erce	Attorney Docket Number 5308-278			Serial No. To be assigned
LIS	TOF	DOCUMENTS	SCITED BY A	PPLICANT				
		(Use several st	neets if necessary	·)				
					Applicants: Ryu et al.			
				:	Filing Date: Concurrently herewith			Group: Unknown
·				U. S. PATENT DO	CUMENTS		•	
Examiner Initial	Examiner Document		Name		Class	Subclass	Filing Date if Appropriate	
TTW	1	3,047,439	07/31/62	H.J. Van Daal et al.			_	
1	2	3,121,829	02/18/64	A. Huizing et al.				
	3	3,628,187	12/04/71	DeLoach, Jr. et al.		331	107	
	4	4,096,622	06/27/78	MacIver		29	578	
	5	4,329,699	05/11/82	Ishihara et al.		357	2	
	6	4,607,270	08/19/86	lesaka		357	15	<u> </u>
	7	4,638,551	01/27/87	Einthoven		29	571	+
	8	4,720,734	01/19/88	Amemiya et al.	-	357	15	
	9_	4,738,937	04/19/88	Parsons		437	180	
	10	4,742,377	05/03/88	Einthoven		357	15	
	11	4,762,806	08/09/88	Suzuki et al.		437	100	
	12	4,765,845	08/23/88	Takada et al.		136	258	
	13	4,816,879	03/28/89	Ellwanger		357	15	
	14	4,866,005	09/12/89	Davis et al.		437	100	
	15	4,875,083	10/17/89	Palmour		357	23.6	
	16	4,901,120	2/13/90	Weaver et al.		357	15	
	17	4,907,040	03/06/90	Kobayashi et al.		357	4	
	18	4,918,497	04/17/90	Edmond		357	17	
	19	5,471,072	11/28/95	Papanicolaou		257	77 :	
	20	5,712,502	1/27/98	Mitlehner		257	341	
	21	5,789,311	8/4/98	Ueno et al.		438	573	
	22	5,801,836	08/01/98	Bakowski et al.		257	487	
	23	5,907,179	05/25/99	Losehand et al.		257	475	
	24	5,914,500	06/22/99	Bakowski et al.		257	77	
TOW	25	5,932,894	08/03/99	Bakowski et al.		257	76	

DATE CONSIDERED **EXAMINER** *EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.